TY NAME: BASF Corp.					
TY ID (PREMISE NUMBER):	02-47-04-0195				
TY ADDRESS: 120 Pine Str	eet, Elyria, OH 44035				
e or most recent modificatio	n date: 07/27/01				
ERLY Reporting Period			SEMIANNUAL Reporting Period (please indicate "N/A" below in the From and To if this report does include semiannual deviation reporting)		
04/01/13	To: 06/30/13	From: NA	To: I	NA	
ages in <u>report,</u> including this	one: 59 pages				
list any supporting attachments					
ng deadline: 07/31/2013	ng deadline: 07/31/2013				

NOTE: The deviation reporting period shall be stated in the following format: Axx/xx/xx through zz/zz/zz@ where xx/xx/xx and zz/zz/zz are the beginning and end dates for the deviation reporting period respectively.

SIGNATURE FOR STATEMENT

This statement shall be signed by the responsible official as defined in OAC rule 3745-77-01(GG). Making of any false material statement, representation or certification constitutes

a violation of ORC 3704.05(H), and subjects the responsible party signing this statement to civil and/or criminal penalties as provided in ORC 3704.06(C) and ORC 3704.

CERTIFICATION

Based on information and belief formed after reasonable inquiry, I hereby affirm, as stated in OAC rule 3745-77-03(D), that the statements and information as transmitted in this

Title V report are true, accurate and complete to the best of my knowledge.

Authorized Signature	Date	
Name (Please Print)	Title	

Ohio Environmental Protection Agency Section I- Page 1 Deviation Reporting

ACILITY NAME: BASE	F Corp.		
ACILITY ID (PREMISE	NUMBER): 02-47-04-0195		
ACILITY ADDRESS: 1	120 Pine Street, Elyria, OH 44035		
ssuance or most recent	t modification date: 07/27/01		
UARTERLY Reporting	Period	SEMIANNUAL Reporting Per report does include semiannu	iod (please indicate "N/A" below in the "From" and "To" fields if this al deviation reporting)
rom: 04/01/13	To: 06/30/13	From: NA	To: NA
eporting deadline: 07/3	31/2013		•

Ohio Environmental Protection Agency
Deviation Reporting

FACILITY NAME

FACILITY ID (PREMISE NUMBER)

FACILITY ADDRESS

Issuance or most recent modification date

QUARTERLY Reporting Period

SEMIANNUAL Reporting Period (please indicate AN/A@ below in the AFr

From:

this report does include semiannual deviation reporting)

To:

SECTION I -

From:

Reporting deadline

704.05(H), PART I General Terms and Conditions (Permit Requirement Reporting) (Table1)

To:

Mark the following box with an >X= if no General Terms and Conditions deviations occurred

THERE WERE NO DEVIATIONS OF ANY OF THE TERMS AND CONDITIONS OF PART I OF THE TITLE V PERMIT. DURING THE REPORTING PERIOD

Add rows as necessary to the following table for reported deviations (one for each General Term as applicable; see detailed instructions for more information) (Table2)

		<u> </u>						
		ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATION INFORMATIC	PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIO PREVENTATIVE MEASURE		
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION		
				DATE / TIME START	DATE / TIME END			

TITLEVDEVIATIONREPORT_2NDQRT2013.DOC 11/2005

Ohio Environmental Protection Agency Deviation Reporting

FACILITY NAME			
FACILITY ID (PREMISE NUM	BER)		
FACILITY ADDRESS			
Issuance or most recent modif	ication date		
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please in this report does include semiannual deviated)	
From:	To:	From:	То:
Reporting deadline			

PERMIT RM scription	RM Reporting Requirement DETERMINE COMPLIANCE			DEVIATION INFORMATIO	PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTION PREVENTATIVE MEASURE		
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION		
				DATE / TIME START	DATE / TIME END			

Ohio Environmental Protection Agency Section II- Page 1 Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER):	02-47-04-0195		
FACILITY ADDRESS: 120 Pine Stree	t, Elyria, OH 44035		
Issuance or most recent modification	date: 07/27/01		
QUARTERLY Reporting Period	QUARTERLY Reporting Period		Period (please indicate "N/A" below in the Fromiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			·

<u>Section II - Part II Facility-wide Permit Requirement Reporting</u> Insignificant Emissions Unit Negative Declarations (Table1)

List each insignificant emissions unit where no deviations of any PTI terms or applicable requirements for the listed emissions unit occurred, or add rows as necessary to the deviation reporting table (see next page) for reported deviations (one for each term as applicable; see detailed instructions for more information)

VERE NO DEVIATIONS OF ANY PTI TERMS OR APPLICABLE REQUIREMENTS FOR THE FOLLOWING LISTED INSIGNIFICANT EMISSIONS UNITS IDENTIFIED IN PART II.,

1. EV PERMIT:

color tray dying (E-5)

trays dryers, littleford mixer (E-31)

HC-11 tanks (E-53)

TCP blend & slugger (E-61)

ceramic color dryer #9 (E-83)

waste shredder (E-80)

Ohio Environmental Protection Agency Section II- Page 2 Deviation Reporting

Beviation Reporting			
FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 0	2-47-04-0195		
FACILITY ADDRESS: 120 Pine Stree	t, Elyria, OH 44035		
Issuance or most recent modification of	late: 07/27/01		
QUARTERLY Reporting Period	QUARTERLY Reporting Period		Period (please indicate "N/A" below in the Fron emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			·

VERE NO DEVIATIONS OF <u>ANY</u> PTI TERMS OR APPLICABLE REQUIREMENTS FOR THE FOLLOWING LISTED INSIGNIFICANT EMISSIONS UNITS IDENTIFIED IN PART II. I LE V PERMIT:

general catalyst dryers #4, #5 (E-86)

nitric acid dilution (E-87)

ZR sinter furnace (E-89)

ammonia stripper in WWTP (E-93)

12 inch rotary calciner (E-95)

fast fire kiln (E-90)

reduction towers (E-98)

elevator kilns (E-96)

#6 rotary calciner (E-97)

Ohio Environmental Protection Agency Section II- Page 3 Deviation Reporting

. 9			
FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMB	ER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pine	e Street, Elyria, OH 44035		
Issuance or most recent modific	cation date: 07/27/01		
QUARTERLY Reporting Period	QUARTERLY Reporting Period		Period (please indicate "N/A" below in the Fron emiannual deviation reporting)
From: 04/01/13 To: 06/30/13		From: NA	To: NA
Reporting deadline: 07/31/2013	3		•

VERE NO DEVIATIONS OF <u>ANY</u> PTI TERMS OR APPLICABLE REQUIREMENTS FOR THE FOLLOWING LISTED INSIGNIFICANT EMISSIONS UNITS IDENTIFIED IN PART II., LE V PERMIT:

Black furnaces (E-99)

Horne tableting machines (E-102)

sulfuric acid storage tank

Kewanee boiler, rated at 8.6 MMBtu/hr

Ohio Environmental Protection Agency Section II- Page 4 Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUME	BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pin	e Street, Elyria, OH 44035		
Issuance or most recent modifie	cation date: 07/27/01		
QUARTERLY Reporting Period	QUARTERLY Reporting Period		Period (please indicate "N/A" below in the Fronemiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013	3		·

Facility-wide Permit Requirements Terms and Conditions (Permit Requirement Reporting) - Negative Declarations (mark with an >X= if applicable) (Table 2)

THERE WERE NO DEVIATIONS OF ANY OF THE TERMS AND CONDITIONS OF PART II OF THE TITLE V PERMIT DURING THE REPORTING PERIOD SPECIFIED IN THIS REPORT

<u>Section II - Part II Facility-wide and/or IEU permit requirement (Permit Requirement Reporting) - Deviation Reporting</u> (Table 3) Add rows as necessary to the following table for reported deviations (one for each Term as applicable; see detailed instructions for more information)

r IEU T iption		Requirement se one) both	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MALFUN WRIT REPOF DATE	
is for	Quarterly	Semi- Annual			IATION ATION	DESCRIPTION AND MAGNITUDE OF THE			MALFUNCTION ? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the space below)	(If no reports state ANO R in the space
				DATE / TIME START	DATE / TIME END	DEVIATION			the next column)		

Ohio Environmental Protection Agency Section II- Page 5 Deviation Reporting

Deviation reporting			
FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER):	02-47-04-0195		
FACILITY ADDRESS: 120 Pine Stre	eet, Elyria, OH 44035		
Issuance or most recent modification	n date: 07/27/01		
QUARTERLY Reporting Period	QUARTERLY Reporting Period		Period (please indicate "N/A" below in the Fron semiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013	•		•

r IEU T iption is for	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION	MALFUNCTION VERBAL REPORT(S) DATE(S)	MALFUN WRIT REPOF DATE
	Quarterly	Semi- Annual	l l		IATION ATION	DESCRIPTION AND MAGNITUDE OF THE		? (Yes or No- Yes, continue		(If no reports were made, state ANO REPORTS@ in the space below)	(If no reports state ANO R in the spac
				DATE / TIME START	DATE / TIME END	DEVIATION			the next column)		
	T										

Ohio Environmental Protection Agency Section III- Page 1 Deviation Reporting

FACILITY NAME: BASF Cor	p		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 P	ine Street, Elyria, OH 44035		
Issuance or most recent mod	ification date: 07/27/01		
QUARTERLY Reporting Peri	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		

Ohio Environmental Protection Agency Section III- Page 1

Deviation	Reporting

FACILITY NAME: BASF Corp.			
<u> </u>			
FACILITY ID (PREMISE NUMBER): 02	2-47-04-0195		
FACILITY ADDRESS: 120 Pine Street	, Elyria, OH 44035		
Issuance or most recent modification d	ate: 07/27/01		
QUARTERLY Reporting Period			g Period (please indicate "N/A" below in the From semiannual deviation reporting)
From: 04/01/13 To: 06/30/13		From: NA	To: NA
Reporting deadline: 07/31/2013			

Section III - Part III Emissions Unit Terms and Conditions (Permit Requirement Reporting) - Negative Declarations (Table 1)

List each emissions unit where no deviations of any terms for the listed emissions unit occurred, or add rows as necessary to the second table (see next page) for reported deviations (one for each term as applicable; see detailed instructions for more information)

VERE NO DEVIATIONS OF ANY OF THE TERMS AND CONDITIONS OF PART III OF THE TITLE V PERMIT FOR THE FOLLOWING LISTED EMISSIONS UNITS:

Emissions Unit ID	Please place an >X= below if there were no Quarterly Deviations - If an >X= is not indicated, the deviation(s) must be identified in Table2 below	If applicable, please place an >X= below if there no Semiannual Deviations - If an >X= is not inditine the deviation(s) must be identified in Table2 b
2 BOILER (E-91))	X	
ER COLOR BLENDING (E-6))	X	
ER COLOR MILLING (E-7))	X	
UNNEL KILN #4 (E-9))	X	
OPPER/ALUMINA DRIER (E-22))	X	

Ohio Environmental Protection Agency Section III- Page 2 Deviation Reporting

1						
FACILITY NAME: BASF Corp.						
FACILITY ID (PREMISE NUMBE	R): 02-47-04-0195					
FACILITY ADDRESS: 120 Pine S	Street, Elyria, OH 44035					
Issuance or most recent modifica	tion date: 07/27/01					
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the Fror this report does include semiannual deviation reporting)				
From: 04/01/13	To: 06/30/13	From: NA		To: NA		
Reporting deadline: 07/31/2013						
INERS (E-26))	X					
EACTION TANKS (E-28))	Х					
IXERS (E-29))	Х					
LENDERS (E-30))	Х					
KTRUDERS (E-32))	Х					
BLEND AND MILL (E-34))	Х					
BLEND,CRUSH,MILL (E-35))	Х					
ET MIX EQUIPT (E-54))	Х					
ET MIXING (E-55))	Х					
BLET SYSTEM (E-57))	Х					
	FACILITY ID (PREMISE NUMBER FACILITY ADDRESS: 120 Pine Statement of the suance or most recent modificate QUARTERLY Reporting Period From: 04/01/13 Reporting deadline: 07/31/2013 INERS (E-26)) EACTION TANKS (E-28)) IXERS (E-29)) LENDERS (E-30)) ETRUDERS (E-30)) ETRUDERS (E-32)) BLEND AND MILL (E-34)) BLEND, CRUSH, MILL (E-35)) ET MIX EQUIPT (E-54)) ET MIXING (E-55))	FACILITY ID (PREMISE NUMBER): 02-47-04-0195 FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035 Issuance or most recent modification date: 07/27/01 QUARTERLY Reporting Period From: 04/01/13 Reporting deadline: 07/31/2013 INERS (E-26)) EACTION TANKS (E-28)) IXERS (E-29)) X LENDERS (E-30)) X XTRUDERS (E-32)) BLEND AND MILL (E-34)) BLEND, CRUSH, MILL (E-35)) ET MIX EQUIPT (E-54)) ET MIXING (E-55))	FACILITY ID (PREMISE NUMBER): 02-47-04-0195 FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035 Issuance or most recent modification date: 07/27/01 QUARTERLY Reporting Period From: 04/01/13 Reporting deadline: 07/31/2013 INERS (E-26)) X EACTION TANKS (E-28)) X IXERS (E-29)) X IXERS (E-30)) X IXERS (E-30)) X IXERS (E-30)) X IXERDERS (E-32)) X BLEND AND MILL (E-34)) BLEND, CRUSH, MILL (E-35)) X ET MIX EQUIPT (E-54)) X ET MIXING (E-55))	FACILITY ID (PREMISE NUMBER): 02-47-04-0195 FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035 Issuance or most recent modification date: 07/27/01 QUARTERLY Reporting Period SEMIANNUAL Reporting Period (please in this report does include semiannual deviat From: 04/01/13 Reporting deadline: 07/31/2013 INERS (E-26)) X EACTION TANKS (E-28)) X ENDERS (E-30)) X CTRUDERS (E-30)) X STRUDERS (E-30)) X STRUDERS (E-34)) X STRUDERS (E-34)) X STRUDERS (E-35)) X STRUDERS (E-55))		

Ohio Environmental Protection Agency Section III- Page 3

FACILITY NAME: BASF Corp.

Deviation Reporting	
---------------------	--

	FACILITY ID (PREMISE NUME	BER): 02-47-04-0195					
	FACILITY ADDRESS: 120 Pir	ne Street, Elyria, OH 44035					
	Issuance or most recent modifi	ication date: 07/27/01					
	QUARTERLY Reporting Perio	od	SEMIANNUAL Reporting Period (please indicate "N/A" below in the Frontis report does include semiannual deviation reporting)				
	From: 04/01/13	To: 06/30/13	From: NA	To: NA			
	Reporting deadline: 07/31/201	3					
ON ROC	OM TABLET (E-58)	X					
NC TABLET MIX (E-59))		Х					
JNCH RO	OOM TABLET (E-60)	X					
ER COLO	OR PULVERIZER (E-62))	Х					
OLOR JE	ETMILL (E-94))	Х	X				
OLV DR	Y AND VERT CALC (E-75))	Х					
K BLEN	DER (E-76))	Х					
&S DRIE	R IN HC-11 (E-84))	Х					
HUTTLE	KILN #1 (E-88))	Х					
SHUTT	LE KILN (E-92))	Х					

Ohio Environmental Protection Agency Section III- Page 4 Deviation Reporting

Deviation Reporting			
FACILITY NAME: BASF Corp	·		
FACILITY ID (PREMISE NUM	BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pin	ne Street, Elyria, OH 44035		
Issuance or most recent modif	ication date: 07/27/01		
QUARTERLY Reporting Perio	od	· •	Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13 To: 06/30/13		From: NA	To: NA
Reporting deadline: 07/31/201	3		

PIN FLASH DRIER (E-100))	X	
LDG 24 WEST TABLETTING)	X	
LDG 25 EAST TABLETTING)	X	
UNNEL KILN #2 (E-8))	X	
UNNEL KILN #3 (E-8))	X	
OTARY CALCINER #2)	X	
RON CATALYST MIXING (E-104))	X	
RAVITY BED SEPARATOR) (PTI 02-14641)	X	
ATIONAL DRYER) (PTI 02-15619)	Х	

Ohio Environmental Protection Agency Section III- Page 5

Deviation Reporting

FACILITY NAME: BASF Corp.				
FACILITY ID (PREMISE NUMBE	R): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine	Street, Elyria, OH 44035			
Issuance or most recent modifica	ation date: 07/27/01			
QUARTERLY Reporting Period	QUARTERLY Reporting Period		Period (please indicate "N/A" below in the From emiannual deviation reporting)	
From: 04/01/13 To: 06/30/13		From: NA	To: NA	
Reporting deadline: 07/31/2013				

<u>Section III - Part III Emissions Unit Terms and Conditions (Permit Requirement Reporting) - Deviation Reporting</u> (Table2)

Add rows as necessary to the following table for reported deviations (one for each Term as applicable; see detailed instructions for more information) - Please group deviations for each emissions unit that has deviations of multiple terms.

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or be	ement e one)	ACTUAL METHOD USED TO DETERMINE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE	CORRECTIVE ACTIONS / PREVENTATIVE	WAS THIS DEVIATION ATTRIBUTABLE	MALFUNCTION VERBAL REPORT(S)	MA F
		Quarterly	Semi- Annual	COMPLIANCE		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	DEVIATION	MEASURES TAKEN	TO A MALFUNCTION? (Yes or No - If Yes, continue to	DATE(S) (If no reports were made, state ANO REPORTS@ in the	(4
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	the
! ?)	A.II.2-Pressure drop across each baghouse shall be maintained within the range of 1 to 5 "WC while the emissions unit is in operation	х		Daily pressure drop readings for the calciner feed baghouse	04/08/13	04/08/13	Daily ΔP reading of less than 1"WC for the calciner draft baghouse	Low air flow	Baghouse maintenance work order issued on 02/11/13; ΔP reading above 1"WC on 04/09/13	No	No	No

Ohio Environmental Protection Agency Section III- Page 6 Deviation Reporting

FACILITY NAME: BASF Cor	р.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 P	ine Street, Elyria, OH 44035		
Issuance or most recent mod	ification date: 07/27/01		
QUARTERLY Reporting Peri	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		

) on	TITLE V PERMIT TERM NO & Description	Repo Requir (choos or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	INFORMATION DEVIATION DESCRIPTION AND		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION?	MALFUN VERB REPOR DATE (If no repor	
			Annual		l	DATE/TIME END	MAGNITUDE OF THE DEVIATION			(Yes or No - If Yes, continue to the next column)	made, state REPORTS space be
! ?)	A.II.2-Pressure drop across each baghouse shall be maintained within the range of 1 to 5 "WC while the emissions unit is in operation	X		Daily pressure drop readings for the calciner draft baghouse	04/11/13	04/11/13	Daily ΔP readings of less than 1 "WC for the calciner draft baghouse	Low air flow	ΔP reading above 1"WC on 04/12/13 and remained above 1"WC for remainder of reporting period	No	No
! ?)	A.II.2-Pressure drop across each baghouse shall be maintained within the range of 1 to 5 "WC while the emissions unit is in operation	×		Daily pressure drop readings for the calciner draft hopper baghouse	04/13/13	04/14/13	Daily ΔP readings of less than 1 "WC for the calciner draft baghouse	Low air flow	ΔP reading above 1"WC on 04/15/13	No	No

Ohio Environmental Protection Agency Section III- Page 7 Deviation Reporting

FACILITY NAME: BASF Cor	rp.		
FACILITY ID (PREMISE NUI			
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	dification date: 07/27/01		
QUARTERLY Reporting Per	iod		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	 D13		

bn	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE				PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual	00 111 25 11 402		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	BEVIIIION	WENCONEO WINCH	MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4)
					DATE/TIME START	DATE/TIME END	THE BEVIATION			the next column)	space below)	Ri the
₹)	A.II.2-Pressure drop across each baghouse shall be maintained within the range of 1 to 5 "WC while the emissions unit is in operation	x		Daily pressure drop readings for the calciner draft baghouse	04/15/13	04/15/13	Daily ΔP reading of less than 1"WC for the calciner draft hopper baghouse	Low air flow	ΔP reading above 1"WC on 04/66/13	No	No	No

Ohio Environmental Protection Agency Section III- Page 8 Deviation Reporting

FACILITY NAME: BASF Corp	p.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		•

on	TITLE V PERMIT TERM NO & Description	Repo Requir (choos or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	М
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	
					DATE/TIME START	DATE/TIME END				the next column)	space below)	th
k R)	A.II.2-Pressure drop across each baghouse shall be maintained within the range of 1 to 5 "WC while the emissions unit is in operation	X		Daily pressure drop readings for the calciner draft hopper baghouse	04/25/13	04/26/13	Daily ΔP reading of less than 1"WC for the calciner draft hopper baghouse	Low air flow	ΔP reading above 1"WC on 04/27/13	No	No	Z

Ohio Environmental Protection Agency Section III- Page 9 Deviation Reporting

	CILITY NAME: BASF Corp. CILITY ID (PREMISE NUMBER): 02-47-04-0195 CILITY ADDRESS: 120 Pine Street, Elyria, OH 44035 uance or most recent modification date: 07/27/01		
FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUME	BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pin	e Street, Elyria, OH 44035		
Issuance or most recent modifie	cation date: 07/27/01		
QUARTERLY Reporting Period	t		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013	3		

bn	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE				PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual	001111 21111002		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	BEVIIIION	WENCONEO WINCH	MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4
					DATE/TIME START	DATE/TIME END	THE BENNING!			the next column)	space below)	RI the
! ₹)	A.II.2-Pressure drop across each baghouse shall be maintained within the range of 1 to 5 "WC while the emissions unit is in operation	x		Daily pressure drop readings for the calciner feed hopper baghouse	05/02/13	05/0213	Daily ΔP reading of less than 1"WC for the calciner feed hopper baghouse	Low air flow	ΔP reading above 1"WC on 05/03/13	No	No	No

Ohio Environmental Protection Agency Section III- Page 10 Deviation Reporting

FACILITY NAME: BASF Corp			
FACILITY ID (PREMISE NUM	BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ne Street, Elyria, OH 44035		
Issuance or most recent modif	ication date: 07/27/01		
QUARTERLY Reporting Perio	d		Period (please indicate "N/A" below in the From
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/201	3		

bn	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE				PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual	2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	22,,,,,,,,,		MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	
					DATE/TIME START	DATE/TIME END	THE BENNING!			the next column)	space below)	the
₹)	A.II.2-Pressure drop across each baghouse shall be maintained within the range of 1 to 5 "WC while the emissions unit is in operation	x		Daily pressure drop readings for the calciner draft hopper baghouse	05/20/13	05/21/13	Daily ΔP reading of less than 1"WC for the calciner draft hopper baghouse	Low air flow	Work order written ΔP reading above 1"WC on 05/22/13	No	No	No

Ohio Environmental Protection Agency Section III- Page 11 Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER	R): 02-47-04-0195		
FACILITY ADDRESS: 120 Pine S	Street, Elyria, OH 44035		
Issuance or most recent modificat	ion date: 07/27/01		
QUARTERLY Reporting Period			Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

pn	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATION INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual	001111 21111102		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	BEVIIIION	menconec miner	MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	1
					DATE/TIME START	DATE/TIME END	THE BENNING!			the next column)	space below)	the
t R)	A.II.2-Pressure drop across each baghouse shall be maintained within the range of 1 to 5 "WC while the emissions unit is in operation	x		Daily pressure drop readings for the calciner feed hopper baghouse	05/30/13	05/30/13	Daily ΔP reading of less than 1"WC for the calciner feed hopper baghouse	New filters installed incorrectly installed	ΔP reading above 1"WC on 05/31/13	No	No	No

Ohio Environmental Protection Agency Section III- Page 12 Deviation Reporting

FACILITY NAME: BASF Cor	rp.		
FACILITY ID (PREMISE NUI			
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	dification date: 07/27/01		
QUARTERLY Reporting Per	iod		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	 D13		

on	TITLE V PERMIT TERM NO & Description	Report Require (choose or be	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	INFORMA			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	Ri the
! ?)	A.II.2-Pressure drop across each baghouse shall be maintained within the range of 1 to 5 "WC while the emissions unit is in operation	Х		Daily pressure drop readings for the calciner feed hopper baghouse	05/27/13	05/28/13	Daily ΔP reading of less than 1"WC for the calciner feed hopper baghouse	Low air flow	Work order written, ΔP reading above 1"WC on 05/29/13	No	No	No
, ?	A.II.2-The pressure drop across the baghouse shall be maintained within the range of 0.3 to 4.5 "WC while the emissions unit is in operation.	X		Daily pressure drop readings	05/17/13	05/22/13	Daily ΔP readings less than 0.3"WC for baghouse 4A	Air flow issues	maintenance returned to operation on 05/23/13 with a ΔP of > 1"WC	No	No	No

Ohio Environmental Protection Agency Section III- Page 13 Deviation Reporting

FACILITY NAME: BASF Cor	р.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 P	ine Street, Elyria, OH 44035		
Issuance or most recent mod	ification date: 07/27/01		
QUARTERLY Reporting Peri	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		

n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATION INFORMATION			CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
			Quarterly Semi- Annual		DEVIATION DESCRIPTION AND MAGNITUDE OF THE DEVIATION		DEVIATION		MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4	
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	RI the
, R	B.II.2-The pH of the scrubber liquor shall be maintained between 10 and 13 s.u.	X		Shift pH readings	05/10/13	05/10/13	pH lower than 10 s.u.	Low caustic flow	System cleaned 05/12/13	No	No	
, ?	B.II.2-The pH of the scrubber liquor shall be maintained between 10 and 13 s.u.	Х		Shift pH readings	05/11/13	05/12/13	pH lower than 10 s.u.	Low caustic flow	System cleaned 05/12/13	No	No	

Ohio Environmental Protection Agency Section III- Page 14 Deviation Reporting

FACILITY NAME: BASF Corp	p.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		•

on	TITLE V PERMIT TERM NO & Description	Report Require (choose or be	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATION INFORMATION			CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
		Quarterly	Semi- Annual		1	IATION ATION	DESCRIPTION AND MAGNITUDE OF	DEVIATION		MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	th:
	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in	×		Pressure drop readings across the first stage of the Trimer scrubber	04/06/13	04/09/13	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

Ohio Environmental Protection Agency Section III- Page 15 Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMB	ER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pine	Street, Elyria, OH 44035		
Issuance or most recent modific	ation date: 07/27/01		
QUARTERLY Reporting Period			Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual		1	ATION ATION	DESCRIPTION AND MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	the
	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in	×		Pressure drop readings across the first stage of the Trimer scrubber	04/10/13	04/10/13	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

Ohio Environmental Protection Agency Section III- Page 16 Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER	R): 02-47-04-0195		
FACILITY ADDRESS: 120 Pine S	Street, Elyria, OH 44035		
Issuance or most recent modificat	ion date: 07/27/01		
QUARTERLY Reporting Period			Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
		Quarterly	Semi- Annual	20 20	1	ATION ATION	DESCRIPTION AND MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	the
	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in	×		Pressure drop readings across the first stage of the Trimer scrubber	04/11/13	04/11/13	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

Ohio Environmental Protection Agency Section III- Page 17 Deviation Reporting

FACILITY NAME: BASE Corp	p.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		•

on	TITLE V PERMIT TERM NO & Description	TERM Requirem Choose o		Reporting Requirement (choose one) or both		uirement ACTUAL METHOD USED TO USED TO		DEVIATION INFORMATION			CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
		Quarterly Semi- Annual		20 20	DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF	DEVIATION		MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	the		
2	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in	×		Pressure drop readings across the first stage of the Trimer scrubber	04/18/13	04/18/13	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No			

Ohio Environmental Protection Agency Section III- Page 18 Deviation Reporting

FACILITY NAME: BASE Corp	p.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		•

'n	TITLE V PERMIT TERM NO & Description	Report Require (choose or be	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	USED TO		DEVIATION INFORMATION		CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly			ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	(i N Ri the	
~	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the first stage of the Trimer scrubber	04/18/13	04/19/13	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

Ohio Environmental Protection Agency Section III- Page 19 Deviation Reporting

FACILITY NAME: BASE Corp	p.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		•

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M.
		Quarterly Semi- Annual		20 20	DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	RI the
2	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in	×		Pressure drop readings across the first stage of the Trimer scrubber	04/20/13	04/20/13	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

Ohio Environmental Protection Agency Section III- Page 20 Deviation Reporting

FACILITY NAME: BASF Cor	rp.		
FACILITY ID (PREMISE NUI			
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	dification date: 07/27/01		
QUARTERLY Reporting Per	iod		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	 D13		

'n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	USED TO		DEVIATION INFORMATION		CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly			ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	(i Ri the	
~	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the first stage of the Trimer scrubber	04/22/13	04/23/13	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

Ohio Environmental Protection Agency Section III- Page 21 Deviation Reporting

FACILITY NAME: BASF Cor	rp.		
FACILITY ID (PREMISE NUI			
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	dification date: 07/27/01		
QUARTERLY Reporting Per	iod		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	 D13		

n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly				ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	(I N RI the
~	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the first stage of the Trimer scrubber	04/23/13	04/24/13	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

Ohio Environmental Protection Agency Section III- Page 22 Deviation Reporting

FACILITY NAME: BASF Cor	р.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 P	ine Street, Elyria, OH 44035		
Issuance or most recent mod	ification date: 07/27/01		
QUARTERLY Reporting Peri	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		

on	TITLE V PERMIT TERM NO & Description	Require (choos	Reporting Requirement (choose one) or both Reporting ACTUAL METHOD USED TO DETERMINE COMPLIANCE			DEVIATION INFORMATION			CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M.
		Quarterly	Semi- Annual		1	ATION ATION	DESCRIPTION AND MAGNITUDE OF	- DEVIATION		MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	the
2	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in	×		Pressure drop readings across the first stage of the Trimer scrubber	04/25/13	04/26/13	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

Ohio Environmental Protection Agency Section III- Page 23 Deviation Reporting

FACILITY NAME: BASE Corp	p.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		•

on	TITLE V PERMIT TERM NO & Description	TERM (choose one)		Requirement (choose one) Requirement (Choose one) RETUAL METHOD (Choose one)		DEVIATION INFORMATION			CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
		Quarterly	Semi- Annual	20 20	DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF	DEVIATION		MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the space below)	(
				DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	Ri the		
2	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in	×		Pressure drop readings across the first stage of the Trimer scrubber	04/27/13	04/28/13	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

Ohio Environmental Protection Agency Section III- Page 24 Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUME	3ER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pir	ie Street, Elyria, OH 44035		
Issuance or most recent modifi	cation date: 07/27/01		
QUARTERLY Reporting Period			Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/201	3		

on	TITLE V PERMIT TERM NO & Description	Require (choos	Reporting Requirement (choose one) or both ACTUAL METHOD ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
			Semi- Annual	OOMI EMNOE	DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Rı the
2	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in	×		Pressure drop readings across the first stage of the Trimer scrubber	04/29/13	04/29/13	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

Ohio Environmental Protection Agency Section III- Page 25 Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER	R): 02-47-04-0195		
FACILITY ADDRESS: 120 Pine S	treet, Elyria, OH 44035		
Issuance or most recent modificati	on date: 07/27/01		
QUARTERLY Reporting Period			Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ment ACTUAL METHOD one) USED TO		DEVIATION INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
			Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the
2	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in	×		Pressure drop readings across the first stage of the Trimer scrubber	04/29/13	04/30/13	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

Ohio Environmental Protection Agency Section III- Page 26 Deviation Reporting

FACILITY NAME: BASF Corp	p.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		•

'n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE			DEVIATION INFORMATION		CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	DEVIATION		MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	(i N Ri the
₹	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the first stage of the Trimer scrubber	05/02/13	05/02/13	ΔP greater than 1.5°WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

Ohio Environmental Protection Agency Section III- Page 27 Deviation Reporting

FACILITY NAME: BASF Corp	p.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		•

'n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE			DEVIATION INFORMATION		CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	DEVIATION		MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	(i Ri the
~	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the first stage of the Trimer scrubber	05/03/13	05/04/13	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

Ohio Environmental Protection Agency Section III- Page 28 Deviation Reporting

FACILITY NAME: BASF Corp	p.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		•

n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE			DEVIATION INFORMATION		CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	DEVIATION		MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	(I N RI the
₹	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the first stage of the Trimer scrubber	05/11/13	05/11/13	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	System flushed	No	No	

Ohio Environmental Protection Agency Section III- Page 29 Deviation Reporting

FACILITY NAME: BASF Cor	rp.		
FACILITY ID (PREMISE NUI			
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	dification date: 07/27/01		
QUARTERLY Reporting Per	iod		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	 D13		

'n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE			DEVIATION INFORMATION		CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	DEVIATION		MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	(i N Ri the
₹	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in operation.	×		Pressure drop readings across the first stage of the Trimer scrubber	05/18/13	05/19/13	ΔP greater than 1.5°WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

Ohio Environmental Protection Agency Section III- Page 30 Deviation Reporting

FACILITY NAME: BASF Cor	rp.		
FACILITY ID (PREMISE NUI			
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	dification date: 07/27/01		
QUARTERLY Reporting Per	iod		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	 D13		

n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE			DEVIATION INFORMATION		CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	DEVIATION		MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	(i N Ri the
~	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the first stage of the Trimer scrubber	05/19/13	05/20/13	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

Ohio Environmental Protection Agency Section III- Page 31 Deviation Reporting

FACILITY NAME: BASF Corp	p.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		•

'n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE			DEVIATION INFORMATION		CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	DEVIATION		MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	(i Ri the
~	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the first stage of the Trimer scrubber	05/20/13	05/21/13	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

Ohio Environmental Protection Agency Section III- Page 32 Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMB	ER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pine	Street, Elyria, OH 44035		
Issuance or most recent modific	ation date: 07/27/01		
QUARTERLY Reporting Period			Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
		Quarterly Semi- Annual		27,1102	DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(
				DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the	
2	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in	×		Pressure drop readings across the first stage of the Trimer scrubber	05/24/13	05/24/13	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

Ohio Environmental Protection Agency Section III- Page 33 Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMB	ER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pine	Street, Elyria, OH 44035		
Issuance or most recent modific	ation date: 07/27/01		
QUARTERLY Reporting Period			Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
		Quarterly	y Semi- Annual	Annual DUR	DEVIATION DESCRIPTION DURATION MAGNITUDE				MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the		
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	th:
. ~	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in	×		Pressure drop readings across the first stage of the Trimer scrubber	05/25/13	05/25/13	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

Ohio Environmental Protection Agency Section III- Page 34 Deviation Reporting

FACILITY NAME: BASF Cor	rp.		
FACILITY ID (PREMISE NUI			
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	dification date: 07/27/01		
QUARTERLY Reporting Per	iod		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	 D13		

'n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual	compliance		ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	(i Ri the
₹	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the first stage of the Trimer scrubber	05/28/13	05/28/13	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

Ohio Environmental Protection Agency Section III- Page 35 Deviation Reporting

FACILITY NAME: BASF Corp	p.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		•

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M.
		Quarterly Semi- Annual			DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	
				DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the	
2	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in	×		Pressure drop readings across the first stage of the Trimer scrubber	06/05/13	06/05/13	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

Ohio Environmental Protection Agency Section III- Page 36 Deviation Reporting

FACILITY NAME: BASF Cor	р.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 P	ine Street, Elyria, OH 44035		
Issuance or most recent mod	ification date: 07/27/01		
QUARTERLY Reporting Peri	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		

on	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ent ACTUAL METHOD USED TO DETERMINE		DEVIATION INFORMATION			CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
		Quarterly Semi- Annual		20 20	DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF	DEVIATION		MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the
2	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in	×		Pressure drop readings across the first stage of the Trimer scrubber	06/14/13	06/14/13	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

Ohio Environmental Protection Agency Section III- Page 37 Deviation Reporting

FACILITY NAME: BASF Corp	p.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		•

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
		Quarterly Semi- Annual		DEVIATION DURATION			DESCRIPTION AND MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the
2	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in	×		Pressure drop readings across the first stage of the Trimer scrubber	06/14/13	06/16/13	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

Ohio Environmental Protection Agency Section III- Page 38 Deviation Reporting

FACILITY NAME: BASF Corp	p.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		•

on	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
		Quarterly	Semi- Annual	20 20	1	ATION ATION	DESCRIPTION AND MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	the
2	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in	×		Pressure drop readings across the first stage of the Trimer scrubber	06/17/13	06/17/13	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

Ohio Environmental Protection Agency Section III- Page 39 Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER	R): 02-47-04-0195		
FACILITY ADDRESS: 120 Pine S	Street, Elyria, OH 44035		
Issuance or most recent modificat	ion date: 07/27/01		
QUARTERLY Reporting Period			Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
		Quarterly	Quarterly Semi- Annual		1	DEVIATION DESCRIPTION AND DURATION MAGNITUDE OF				MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(
				DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	the	
2	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in	×		Pressure drop readings across the first stage of the Trimer scrubber	06/19/13	06/20/13	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

Ohio Environmental Protection Agency Section III- Page 40 Deviation Reporting

FACILITY NAME: BASF Cor	р.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 P	ine Street, Elyria, OH 44035		
Issuance or most recent mod	ification date: 07/27/01		
QUARTERLY Reporting Peri	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		

on	TITLE V PERMIT TERM NO & Description	Require (choos	Reporting Requirement (choose one) or both Quarterly Semi- Annual			DEVIATION INFORMATION			CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M.
		Quarterly			1		DESCRIPTION AND MAGNITUDE OF	- DEVIATION		MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	
				DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	the	
2	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in	×		Pressure drop readings across the first stage of the Trimer scrubber	06/21/13	06/21/13	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

Ohio Environmental Protection Agency Section III- Page 41 Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER	R): 02-47-04-0195		
FACILITY ADDRESS: 120 Pine S	Street, Elyria, OH 44035		
Issuance or most recent modificat	ion date: 07/27/01		
QUARTERLY Reporting Period			Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

on	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
		Quarterly	Semi- Annual	20 20	l .	ATION ATION	DESCRIPTION AND MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the
2	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in	×		Pressure drop readings across the first stage of the Trimer scrubber	06/23/13	06/24/13	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

Ohio Environmental Protection Agency Section III- Page 42 Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMB	ER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pine	Street, Elyria, OH 44035		
Issuance or most recent modific	ation date: 07/27/01		
QUARTERLY Reporting Period			Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

on	TITLE V PERMIT TERM NO & Description	Reporting Requiremen (choose one or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATION INFORMATION			CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
		Quarterly	Semi- Annual	27,1102	1	ATION ATION	DESCRIPTION AND MAGNITUDE OF	DEVIATION		MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(
				DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	the	
2	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in	×		Pressure drop readings across the first stage of the Trimer scrubber	06/24/13	06/25/13	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

Ohio Environmental Protection Agency Section III- Page 43 Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMB	ER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pine	Street, Elyria, OH 44035		
Issuance or most recent modific	ation date: 07/27/01		
QUARTERLY Reporting Period			Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

on	TITLE V PERMIT TERM NO & Description	TERM (choose one)		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	USED TO INFORMATION DETERMINE			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the	MA F
		Quarterly	Quarterly Semi- Annual		l .	DURATION MAGNITUDE C		DESCRIPTION AND MAGNITUDE OF		MALFUNCTION? (Yes or No - If Yes, continue to		(
				DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the	
2	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in	×		Pressure drop readings across the first stage of the Trimer scrubber	06/25/13	06/26/13	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

Ohio Environmental Protection Agency Section III- Page 44 Deviation Reporting

FACILITY NAME: BASF Cor	р.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 P	ine Street, Elyria, OH 44035		
Issuance or most recent mod	ification date: 07/27/01		
QUARTERLY Reporting Peri	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		

on	TITLE V PERMIT TERM NO & Description	Require (choos	Reporting Requirement Choose one) or both Reporting ACTUAL METHOL USED TO DETERMINE COMPLIANCE		DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
		Quarterly	Semi- Annual	27,1102	DEVIATION DURATION		ION MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(
	B II 1-The pressure drop				DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	RI the
2	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in	×		Pressure drop readings across the first stage of the Trimer scrubber	06/28/13	06/28/13	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

Ohio Environmental Protection Agency Section III- Page 45 Deviation Reporting

FACILITY NAME: BASF Co	¬р.		
FACILITY ID (PREMISE NUI	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	lification date: 07/27/01		
QUARTERLY Reporting Per	iod		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	013		

'n	TITLE V PERMIT TERM NO & Description	Report Require (choose or be	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	USED TO DETERMINE		ON TION	PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	(i Ri the
~	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the first stage of the Trimer scrubber	06/29/13	06/29/13	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

Ohio Environmental Protection Agency Section III- Page 46 Deviation Reporting

FACILITY NAME: BASF Co	¬р.		
FACILITY ID (PREMISE NUI	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	lification date: 07/27/01		
QUARTERLY Reporting Per	iod		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	013		

on	TITLE V PERMIT TERM NO & Description	Repoi Require (choose or bo	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATION INFORMATION			CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
		Quarterly	Semi- Annual	DATE/1		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS⊕ in the	
					DATE/TIME START	DATE/TIME END	INE DEVIATION			the next column)	space below)	Ri the
2	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions	х		Pressure drop readings across the third stage of the Trimer scrubber	04/1/13	04/12/13	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

Ohio Environmental Protection Agency Section III- Page 47 Deviation Reporting

FACILITY NAME: BASF Corp	p.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		•

on	TITLE V PERMIT TERM NO & Description	Repoi Require (choose or bo	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATION INFORMATION			CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
		Quarterly	Semi- Annual	Semi- Annual		DEVIATION DESCRIPTION AND DURATION MAGNITUDE OF THE DEVIATION				MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	
					DATE/TIME START	DATE/TIME END	INE DEVIATION			the next column)	space below)	the
2	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions	х		Pressure drop readings across the third stage of the Trimer scrubber	04/17/13	05/01/13	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

Ohio Environmental Protection Agency Section III- Page 48 Deviation Reporting

FACILITY NAME: BASF Corp	p.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		•

bn	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual	2,,,,,,,,,,		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	220,,,,,,	<i></i>	MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4
					DATE/TIME START	DATE/TIME END	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			the next column)	space below)	RI the
, R	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the third stage of the Trimer scrubber	05/02/13	05/02/13	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

Ohio Environmental Protection Agency Section III- Page 49 Deviation Reporting

FACILITY NAME: BASF Co	¬р.		
FACILITY ID (PREMISE NUI	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	lification date: 07/27/01		
QUARTERLY Reporting Per	iod		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	013		

n l	TITLE V PERMIT TERM NO & Description	Repoi Require (choose or bo	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEV			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION?	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were	MA F
		Quarterly	Annual			ATION	MAGNITUDE OF THE DEVIATION			(Yes or No - If Yes, continue to the next column)	made, state ANO REPORTS@ in the space below)	R the
₹	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions	х		Pressure drop readings across the third stage of the Trimer scrubber	05/08/13	05/11/13	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

Ohio Environmental Protection Agency Section III- Page 50 Deviation Reporting

FACILITY NAME: BASF Cor	р.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 P	ine Street, Elyria, OH 44035		
Issuance or most recent mod	ification date: 07/27/01		
QUARTERLY Reporting Peri	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE	CORRECTIVE ACTIONS / PREVENTATIVE	WAS THIS DEVIATION ATTRIBUTABLE	MALFUNCTION VERBAL REPORT(S)	M
		Quarterly	Semi- Annual	COMPLIANCE		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	DEVIATION	MEASURES TAKEN	TO A MALFUNCTION? (Yes or No - If Yes, continue to	DATE(S) (If no reports were made, state ANO REPORTS@ in the	(
				l l	DATE/TIME START	DATE/TIME END	THE BEVIATION			the next column)	space below)	R the
, R	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions	X		Pressure drop readings across the third stage of the Trimer scrubber	05/12/13	05/12/13	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

Ohio Environmental Protection Agency Section III- Page 51 Deviation Reporting

FACILITY NAME: BASF Corp	p.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		•

n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4
	B.II.1-The pressure drop				DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	RI the
	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the third stage of the Trimer scrubber	05/15/13	05/28/13	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

Ohio Environmental Protection Agency Section III- Page 52 Deviation Reporting

FACILITY NAME: BASF Corp	p.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		•

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE				PROBABLE CAUSE FOR THE DEVIATION	ACTIONS / PREVENTATIVE	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)	M)
		Quarterly Semi- Annual	1	I		DESCRIPTION AND MAGNITUDE OF THE DEVIATION						
	R II 1. The pressure drop			DATE/TIME START	DATE/TIME END	THE BEVIATION		RI the				
	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions	Х		Pressure drop readings across the third stage of the Trimer scrubber	05/30/13	06/17/13	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

Ohio Environmental Protection Agency Section III- Page 53 Deviation Reporting

FACILITY NAME: BASF Cor	р.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 P	ine Street, Elyria, OH 44035		
Issuance or most recent mod	ification date: 07/27/01		
QUARTERLY Reporting Peri	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		

on	TITLE V PERMIT TERM NO & Description	Repo Requir (choos or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE				PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual	001111 2111102	DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	(4 V
				DATE/TIME START	DATE/TIME END	THE DEVIATION		Ri the				
, ?	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions unit is in operation	X		Pressure drop readings across the third stage of the Trimer scrubber	06/18/13	06/19/13	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

Ohio Environmental Protection Agency Section III- Page 54 Deviation Reporting

FACILITY NAME: BASF Corp	p.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		•

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATION INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)	i i
		Quarterly Semi- Annual	1		DURATION MAGNITUD	DESCRIPTION AND MAGNITUDE OF THE DEVIATION						
	R II 1. The pressure drop			DATE/TIME START	DATE/TIME END	THE BEVIATION		the				
~	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions	х		Pressure drop readings across the third stage of the Trimer scrubber	06/20/13	06/24/13	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

Ohio Environmental Protection Agency Section III- Page 55 Deviation Reporting

FACILITY NAME: BASF Cor	р.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 P	ine Street, Elyria, OH 44035		
Issuance or most recent mod	ification date: 07/27/01		
QUARTERLY Reporting Peri	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		

on	TITLE V PERMIT TERM NO & Description	Repo Requir (choos or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE				PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly Semi- Annual		001111 2111102	DEVIATION DESCRIPTION AND DURATION MAGNITUDE OF		22,,,,,,,,,,		MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4 V	
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the
, ?	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions unit is in operation	X		Pressure drop readings across the third stage of the Trimer scrubber	06/25/13	06/28/13	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

Ohio Environmental Protection Agency Section III- Page 56 Deviation Reporting

FACILITY NAME: BASF Corp	p.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		•

on	TITLE V PERMIT TERM NO & Description	Repoi Require (choose or bo	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATION INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	
B.II.1-The pressure drop				DATE/TIME START	DATE/TIME END	INE DEVIATION			the next column)	space below)	RI the	
2	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions	х		Pressure drop readings across the third stage of the Trimer scrubber	06/29/13	06/29/13	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

Ohio Environmental Protection Agency Section III- Page 57 Deviation Reporting

FACILITY NAME: BASF Co	¬р.		
FACILITY ID (PREMISE NUI	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	lification date: 07/27/01		
QUARTERLY Reporting Per	iod		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	013		

on	TITLE V PERMIT TERM NO & Description	Repo Requir (choos or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	USED TO		DEVIATION INFORMATION		CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual	2011/1/2/11/02	l .	ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	DEVIATION		MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	(i V
B.II.1-The pressure drop				DATE/TIME START	DATE/TIME END					opase below)	the	
, R	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions unit is in operation.	х		Pressure drop readings across the third stage of the Trimer scrubber	06/30/13	06/30/13	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

Ohio Environmental Protection Agency Section III- Page 58 Deviation Reporting

FACILITY NAME: BASF Co	¬р.		
FACILITY ID (PREMISE NUI	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	lification date: 07/27/01		
QUARTERLY Reporting Per	iod		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	013		

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	USED TO		DEVIATION INFORMATION		CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	DEVIATION		MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(s
B.II.2-The scrubber water			DATE/TIME START	DATE/TIME END	me Beviningio			the next column)	space below)	RI the		
, ,	B.II.2-The scrubber water flow rate to each stage of the scrubber shall be continuously maintained at a value of not less than 50 gpm at all times when the emission unit is in operation	x		Stage 3 of the Trimer scrubber water flow rate readings	05/10/13	05/11/13	Stage 3 flow of less than 50 gpm	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

Ohio Environmental Protection Agency Section III- Page 59 Deviation Reporting

FACILITY NAME: BASF Cor	rp.		
FACILITY ID (PREMISE NUI			
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	dification date: 07/27/01		
QUARTERLY Reporting Per	iod		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	 D13		

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	USED TO IN		DEVIATION INFORMATION		CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	DEVIATION		MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(A
B.II.2-The scrubber water			DATE/TIME START	DATE/TIME END				the next column)	space below)	RI the		
, ,	B.II.2-The scrubber water flow rate to each stage of the scrubber shall be continuously maintained at a value of not less than 50 gpm at all times when the emission unit is in operation	x		Stage 2 of the Trimer scrubber water flow rate readings	05/22/13	05/22/13	Stage 2 flow of less than 50 gpm	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

Ohio Environmental Protection Agency Section III- Page 60 Deviation Reporting

FACILITY NAME: BASF Corp	p.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		•

on	TITLE V PERMIT TERM NO & Description	Repoi Require (choose or be	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATION INFORMATION			CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
		Quarterly	Semi- Annual			IATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	DEVIATION		MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(
B.II.2-The scrubber water				DATE/TIME START	DATE/TIME END				the next column)	space below)	the	
	B.II.2-The scrubber water flow rate to each stage of the scrubber shall be continuously maintained at a value of not less than 50 gpm at all times when the emission unit is in operation.	х		Stage 3 of the Trimer scrubber water flow rate readings	05/22/13	05/23/13	Stage 3 flow of less than 50 gpm	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

Ohio Environmental Protection Agency Section III- Page 61 Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMB	ER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pine	Street, Elyria, OH 44035		
Issuance or most recent modific	ation date: 07/27/01		
QUARTERLY Reporting Period			Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

_												
on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATION INFORMATION			CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	DEVIATION		MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(
B.II.2-The scrubber water				DATE/TIME START	DATE/TIME END	THE BEVIATION			the next column)	space below)	RI the	
	B.II.2-The scrubber water flow rate to each stage of the scrubber shall be continuously maintained at a value of not less than 50 gpm at all times when the emission unit is in operation	х		Stage 3 of the Trimer scrubber water flow rate readings	05/26/13	05/26/13	Stage 3 flow of less than 50 gpm	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

Ohio Environmental Protection Agency Section III- Page 62 Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER	R): 02-47-04-0195		
FACILITY ADDRESS: 120 Pine S	Street, Elyria, OH 44035		
Issuance or most recent modificat	ion date: 07/27/01		
QUARTERLY Reporting Period			Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

on	TITLE V PERMIT TERM NO & Description	Repo Requir (choos or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		'	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(i V
A II O The combined water				DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	RI the	
	A.II.2-The scrubber water flow rate to each stage of the scrubber shall be continuously maintained at a value of not less than 25 gpm at all times when the emission unit is in operation	X		Scrubber water flow readings readings	06/01/13	06/01/13	Flow less than 25 gpm	Scrubber water flow rate	Adjusted	No	No	

Ohio Environmental Protection Agency Section III- Page 63 Deviation Reporting

FACILITY NAME: BASF Cor	р.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 P	ine Street, Elyria, OH 44035		
Issuance or most recent mod	ification date: 07/27/01		
QUARTERLY Reporting Peri	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVI	DEVIATION INFORMATION DEVIATION DESCRIPTION AND		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were	,
			Annual	al	DUR, DATE/TIME START	ATION DATE/TIME END	MAGNITUDE OF THE DEVIATION			Yes, continue to the next column)	made, state ANO REPORTS@ in the space below)	R the
	A.II.2-The scrubber water flow rate to each stage of the scrubber shall be continuously maintained at a value of not less than 25 gpm at all times when the emission unit is in operation.	х		Scrubber water flow readings readings	06/06/13	06/12/13	Flow less than 25 gpm	Scrubber water flow rate	Work order issued on 06/12/13	No	No	

Ohio Environmental Protection Agency Section III- Page 64 Deviation Reporting

FACILITY NAME: BASF Corp	p.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		•

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
		Quarterly	Quarterly Semi- Annual		1	ATION ATION	DESCRIPTION AND MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	the
2	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in	×		Pressure drop readings across the first stage of the Trimer scrubber	04/06/13	04/06/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown on 04/12/13	No	No	

Ohio Environmental Protection Agency Section III- Page 65 Deviation Reporting

FACILITY NAME: BASF Corp	p.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		•

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
		Quarterly	Semi- Annual		1	ATION ATION	DESCRIPTION AND MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(
	D. H.d. The processor draw				DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	th:
, ~	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in	×		Pressure drop readings across the first stage of the Trimer scrubber	04/12/13	04/14/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

Ohio Environmental Protection Agency Section III- Page 66 Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMB	ER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pine	Street, Elyria, OH 44035		
Issuance or most recent modific	ation date: 07/27/01		
QUARTERLY Reporting Period			Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
		Quarterly Se Ar		20 20	DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(
				DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the	
2	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in	×		Pressure drop readings across the first stage of the Trimer scrubber	04/22/13	04/22/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

Ohio Environmental Protection Agency Section III- Page 67 Deviation Reporting

FACILITY NAME: BASF Cor	р.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 P	ine Street, Elyria, OH 44035		
Issuance or most recent mod	ification date: 07/27/01		
QUARTERLY Reporting Peri	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		

_												
on	TITLE V PERMIT TERM NO & Description	Report Require (choose or be	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
		Quarterly Semi- Annual		I	DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	the
2	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in	×		Pressure drop readings across the first stage of the Trimer scrubber	04/23/13	04/24/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown on 04/24/13	No	No	

Ohio Environmental Protection Agency Section III- Page 68 Deviation Reporting

FACILITY NAME: BASF Corp	p.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		•

n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	USED TO DETERMINE		DEVIATION INFORMATION		CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	(i N Ri the
~	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the first stage of the Trimer scrubber	04/24/13	04/25/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown on 04/25/13	No	No	

Ohio Environmental Protection Agency Section III- Page 69 Deviation Reporting

FACILITY NAME: BASF Corp	p.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		•

'n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	USED TO INFORMATION OF THE STATE OF THE STAT			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	DEVIATION VE ATTRIBUTABLE KEN TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual	COMPLIANCE		ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	(i Ri the
~	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in operation.	×		Pressure drop readings across the first stage of the Trimer scrubber	05/06/13	05/06/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

Ohio Environmental Protection Agency Section III- Page 70 Deviation Reporting

FACILITY NAME: BASF Cor	р.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 P	ine Street, Elyria, OH 44035		
Issuance or most recent mod	ification date: 07/27/01		
QUARTERLY Reporting Peri	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	O TO INFORMAT			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
		Quarterly	Semi- Annual		1	ATION ATION	DESCRIPTION AND MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(
	B II 1-The pressure drop				DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	RI the
2	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in	×		Pressure drop readings across the first stage of the Trimer scrubber	05/07/13	05/11/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown on 05/11/13	No	No	

Ohio Environmental Protection Agency Section III- Page 71 Deviation Reporting

FACILITY NAME: BASF Cor	р.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 P	ine Street, Elyria, OH 44035		
Issuance or most recent mod	ification date: 07/27/01		
QUARTERLY Reporting Peri	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		

'n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	USED TO INFORMAT. DETERMINE			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual	-		ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	(i Ri the
~	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the first stage of the Trimer scrubber	05/12/13	05/13/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

Ohio Environmental Protection Agency Section III- Page 72 Deviation Reporting

FACILITY NAME: BASF Cor	р.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 P	ine Street, Elyria, OH 44035		
Issuance or most recent mod	ification date: 07/27/01		
QUARTERLY Reporting Peri	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		

'n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	USED TO INFORMATION OF THE STATE OF THE STAT			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual	-		ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	(i N Ri the
~	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in operation.	×		Pressure drop readings across the first stage of the Trimer scrubber	05/13/13	05/14/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

Ohio Environmental Protection Agency Section III- Page 73 Deviation Reporting

FACILITY NAME: BASF Cor	rp.		
FACILITY ID (PREMISE NUI			
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	dification date: 07/27/01		
QUARTERLY Reporting Per	iod		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	 D13		

'n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	(i N Ri the
₹	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in operation.	×		Pressure drop readings across the first stage of the Trimer scrubber	05/15/13	05/16/13	ΔP greater than 0.6°WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

Ohio Environmental Protection Agency Section III- Page 74 Deviation Reporting

FACILITY NAME: BASF Corp	p.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		•

on	TITLE V PERMIT TERM NO & Description	Report Require (choose or be	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
	C	Quarterly	Semi- Annual		1	ATION ATION	DESCRIPTION AND MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(
B.II.1-The pressure drop				DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	th	
	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in	×		Pressure drop readings across the first stage of the Trimer scrubber	05/17/13	05/21/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

Ohio Environmental Protection Agency Section III- Page 75 Deviation Reporting

FACILITY NAME: BASF Co	¬р.		
FACILITY ID (PREMISE NUI	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	lification date: 07/27/01		
QUARTERLY Reporting Per	iod		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	013		

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
		Quarterly	Semi- Annual	20 20	1	ATION ATION	DESCRIPTION AND MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	(
					DATE/TIME START	DATE/TIME END	THE DEVIATION					Ri the
2	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in	×		Pressure drop readings across the first stage of the Trimer scrubber	05/26/13	05/24/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

Ohio Environmental Protection Agency Section III- Page 76 Deviation Reporting

FACILITY NAME: BASF Corp	p.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		•

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
	Q	Quarterly	Quarterly Semi- Annual		1	ATION ATION	DESCRIPTION AND MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(
B II 1-The pressure drop				DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	the	
2	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in	×		Pressure drop readings across the first stage of the Trimer scrubber	05/24/13	05/25/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

Ohio Environmental Protection Agency Section III- Page 77 Deviation Reporting

FACILITY NAME: BASF Cor	р.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 P	ine Street, Elyria, OH 44035		
Issuance or most recent mod	ification date: 07/27/01		
QUARTERLY Reporting Peri	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
		Quarterly Semi- Annual		1	DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	the
2	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in	×		Pressure drop readings across the first stage of the Trimer scrubber	05/25/13	05/29/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

Ohio Environmental Protection Agency Section III- Page 78 Deviation Reporting

FACILITY NAME: BASF Corp	p.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		•

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
	G	Quarterly	Semi- Annual		1	ATION ATION	DESCRIPTION AND MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(
B II 1-The pressure drop				DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the	
2	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in	×		Pressure drop readings across the first stage of the Trimer scrubber	05/29/13	05/31/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

Ohio Environmental Protection Agency Section III- Page 79 Deviation Reporting

FACILITY NAME: BASF Cor	р.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 P	ine Street, Elyria, OH 44035		
Issuance or most recent mod	ification date: 07/27/01		
QUARTERLY Reporting Peri	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
		Quarterly Semi- Annual			DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the
2	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in	×		Pressure drop readings across the first stage of the Trimer scrubber	05/31/13	06/02/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

Ohio Environmental Protection Agency Section III- Page 80 Deviation Reporting

FACILITY NAME: BASF Cor	р.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 P	ine Street, Elyria, OH 44035		
Issuance or most recent mod	ification date: 07/27/01		
QUARTERLY Reporting Peri	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		

TITLE V PERMIT TERM on NO & Description	Reporting Requirement (choose one) or both		rement ACTUAL METHOD se one) USED TO		DEVIATION INFORMATION			CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M	
	a	Quarterly	Semi- Annual	20 20	DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	
B.II.1-The pressure drop				DATE/TIME START	DATE/TIME END	THE DEVIATION	Ri the					
	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in	×		Pressure drop readings across the first stage of the Trimer scrubber	06/03/13	06/04/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

Ohio Environmental Protection Agency Section III- Page 81 Deviation Reporting

FACILITY NAME: BASF Corp	p.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		•

'n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATIO			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	(i N Ri the
₹	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in operation.	×		Pressure drop readings across the first stage of the Trimer scrubber	06/05/13	06/06/13	ΔP greater than 0.6°WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

Ohio Environmental Protection Agency Section III- Page 82 Deviation Reporting

FACILITY NAME: BASF Cor	р.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 P	ine Street, Elyria, OH 44035		
Issuance or most recent mod	ification date: 07/27/01		
QUARTERLY Reporting Peri	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		

'n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATION INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual	mi- nual		ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	Ri the
~	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the first stage of the Trimer scrubber	06/07/13	06/07/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjustment	No	No	

Ohio Environmental Protection Agency Section III- Page 83 Deviation Reporting

FACILITY NAME: BASF Corp	p.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		•

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATION INFORMATION			CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F	
		Quarterly	Semi- Annual	20 20	DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the
2	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in	×		Pressure drop readings across the first stage of the Trimer scrubber	06/08/13	06/09/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

Ohio Environmental Protection Agency Section III- Page 84 Deviation Reporting

FACILITY NAME: BASF Corp	p.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		•

on	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		irement ACTUAL METHOD USED TO DETERMINE		DEVIATION INFORMATION			CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
		Quarterly	Semi- Annual	2,,,,,,,	1	ATION ATION	DESCRIPTION AND MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the	
					DATE/TIME START	DATE/TIME END	THE DEVIATION				space below)	the
	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in	×		Pressure drop readings across the first stage of the Trimer scrubber	06/11/13	06/12/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

Ohio Environmental Protection Agency Section III- Page 85 Deviation Reporting

FACILITY ID (PREMISE NUM FACILITY ADDRESS: 120 P			
FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMB	ER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pine	Street, Elyria, OH 44035		
Issuance or most recent modific	ation date: 07/27/01		
QUARTERLY Reporting Period			Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATION INFORMATION			CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F	
	Q	Quarterly	eerly Semi- Annual	27,1102	DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	(
B II 1-The pressure drop				DATE/TIME START	DATE/TIME END	THE DEVIATION	the					
2	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in	×		Pressure drop readings across the first stage of the Trimer scrubber	06/20/13	06/25/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

Ohio Environmental Protection Agency Section III- Page 86 Deviation Reporting

FACILITY NAME: BASF Corp	p.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		•

on	TITLE V PERMIT TERM NO & Description	Report Require (choose or be	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
		Quarterly	Semi- Annual		1	IATION ATION	DESCRIPTION AND MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	th
	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in	×		Pressure drop readings across the first stage of the Trimer scrubber	06/26/13	06/27/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

Ohio Environmental Protection Agency Section III- Page 87 Deviation Reporting

FACILITY NAME: BASF Cor	р.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 P	ine Street, Elyria, OH 44035		
Issuance or most recent mod	ification date: 07/27/01		
QUARTERLY Reporting Peri	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		

n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE				PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	(i N Ri the
~	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in operation.	×		Pressure drop readings across the first stage of the Trimer scrubber	06/29/13	06/29/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

Ohio Environmental Protection Agency Section III- Page 88 Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMB	ER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pine	Street, Elyria, OH 44035		
Issuance or most recent modific	ation date: 07/27/01		
QUARTERLY Reporting Period			Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

_												
on	TITLE V PERMIT TERM NO & Description	Report Require (choose or be	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
		Quarterly	Semi- Annual		1	ATION ATION	DESCRIPTION AND MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	the
	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in	×		Pressure drop readings across the first stage of the Trimer scrubber	06/30/13	06/30/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

Ohio Environmental Protection Agency Section III- Page 89 Deviation Reporting

	LITY ID (PREMISE NUMBER): 02-47-04-0195 LITY ADDRESS: 120 Pine Street, Elyria, OH 44035 ance or most recent modification date: 07/27/01 RTERLY Reporting Period		
FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUME	BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pin	e Street, Elyria, OH 44035		
Issuance or most recent modifie	cation date: 07/27/01		
QUARTERLY Reporting Period	t		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013	3		

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	
					DATE/TIME START	DATE/TIME END	THE BEVIATION			the next column)	space below)	the
~	B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 3"WC at all times while the emissions	X		Pressure drop readings across the second stage of the Trimer scrubber	04/30/13	05/01/13	ΔP > 3 "WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

Ohio Environmental Protection Agency Section III- Page 90 Deviation Reporting

FACILITY NAME: BASF Corp	p.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		•

on	TITLE V PERMIT TERM NO & Description	Repoi Require (choose or bo	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	ACTIONS / DEVIATION PREVENTATIVE ATTRIBUTABLE	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	
					DATE/TIME START	DATE/TIME END	INE DEVIATION			the next column)	space below)	the
	B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 3"WC at all times while the emissions	х		Pressure drop readings across the second stage of the Trimer scrubber	06/02/13	06/02/13	ΔP > 3 "WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

Ohio Environmental Protection Agency Section III- Page 91 Deviation Reporting

FACILITY NAME: BASF Co	¬р.		
FACILITY ID (PREMISE NUI	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	lification date: 07/27/01		
QUARTERLY Reporting Per	iod		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	013		

on	TITLE V PERMIT TERM NO & Description	Repo Requir (choos or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual	2,,,,,	DUR,	ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION		, , , , , , , , , , , , , , , , , , ,	MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	(i V Ri
					DATE/TIME START	DATE/TIME END						the
, ?	B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 3"WC at all times while the emissions unit is in operation.	х		Pressure drop readings across the second stage of the Trimer scrubber	06/02/13	06/03/13	ΔP > 3 "WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

Ohio Environmental Protection Agency Section III- Page 92 Deviation Reporting

FACILITY NAME: BASF Corp	p.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		•

n l	TITLE V PERMIT TERM NO & Description	Repoi Require (choose or bo	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEV	INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION?	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were	MA F
		Quarterry	Annual			ATION	MAGNITUDE OF THE DEVIATION			(Yes or No - If Yes, continue to the next column)	made, state ANO REPORTS@ in the space below)	R the
₹	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 5"WC at all times while the emissions	х		Pressure drop readings across the third stage of the Trimer scrubber	04/12/13	04/15/13	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

Ohio Environmental Protection Agency Section III- Page 93 Deviation Reporting

FACILITY NAME: BASF Corp	p.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		•

i on	TITLE V PERMIT TERM NO & Description	Report Require (choose or be	ement e one) ooth	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	0514	INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION?	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were	MA F
		Quarterly	Semi- Annual			ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			(Yes or No - If Yes, continue to the next column)	made, state ANO REPORTS@ in the space below)	R the
	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 5"WC at all times while the emissions	х		Pressure drop readings across the third stage of the Trimer scrubber	04/22/13	04/23/13	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

Ohio Environmental Protection Agency Section III- Page 94 Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMB	ER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pine	Street, Elyria, OH 44035		
Issuance or most recent modific	ation date: 07/27/01		
QUARTERLY Reporting Period			Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATION INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION?	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)	M.
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
	R II 1 The procesure drop			DATE/TIME START	DATE/TIME END	, in seviation			the next column)	Ri the		
,	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 5"WC at all times while the emissions	х		Pressure drop readings across the third stage of the Trimer scrubber	04/23/13	04/24/13	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

Ohio Environmental Protection Agency Section III- Page 95 Deviation Reporting

FACILITY NAME: BASF Cor	р.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 P	ine Street, Elyria, OH 44035		
Issuance or most recent mod	ification date: 07/27/01		
QUARTERLY Reporting Peri	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		

on	TITLE V PERMIT TERM NO & Description	Repo Requir (choos or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual	2, 1, 1, 1, 2		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	221,11,7011	<i></i>	MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS⊕ in the	(i
	B.II.1-The pressure drop			DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	RI the	
, ?	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 5"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the third stage of the Trimer scrubber	04/24/13	04/25/13	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

Ohio Environmental Protection Agency Section III- Page 96 Deviation Reporting

FACILITY NAME: BASF Corp	p.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		•

on	TITLE V PERMIT TERM NO & Description	Repo Requir (choos or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATION INFORMATION			CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION I	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the	(i
					DATE/TIME START	DATE/TIME END				the next column)	space below)	RI the
, R	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 5"WC at all times while the emissions	×		Pressure drop readings across the third stage of the Trimer scrubber	04/25/13	05/11/13	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

Ohio Environmental Protection Agency Section III- Page 97 Deviation Reporting

FACILITY NAME: BASF Corp	p.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		•

n n	TITLE V PERMIT TERM NO & Description	Repoi Require (choose or bo	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVI	INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION?	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were	MA F
		Quarterly	Annual			ATION	MAGNITUDE OF THE DEVIATION			(Yes or No - If Yes, continue to the next column)	made, state ANO REPORTS@ in the space below)	R the
	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 5"WC at all times while the emissions	х		Pressure drop readings across the third stage of the Trimer scrubber	05/12/13	05/21/13	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

Ohio Environmental Protection Agency Section III- Page 98 Deviation Reporting

FACILITY NAME: BASF Co	¬р.		
FACILITY ID (PREMISE NUI	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	lification date: 07/27/01		
QUARTERLY Reporting Per	iod		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	013		

on	TITLE V PERMIT TERM NO & Description	Repo Requir (choos or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual	2, 1, 1, 1, 2		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	221,11,7011	<i></i>	MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS⊕ in the	(i
	D II 1 The procesure drap				DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the
, ?	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 5"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the third stage of the Trimer scrubber	05/23/13	06/04/13	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

Ohio Environmental Protection Agency Section III- Page 99 Deviation Reporting

FACILITY NAME: BASF Cor	р.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 P	ine Street, Elyria, OH 44035		
Issuance or most recent mod	ification date: 07/27/01		
QUARTERLY Reporting Peri	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE	CORRECTIVE ACTIONS / PREVENTATIVE	WAS THIS DEVIATION ATTRIBUTABLE	MALFUNCTION VERBAL REPORT(S)	M
		Quarterly	Semi- Annual	COMPLIANCE		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	DEVIATION	MEASURES TAKEN	TO A MALFUNCTION? (Yes or No - If Yes, continue to	DATE(S) (If no reports were made, state ANO REPORTS@ in the	(
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	the
, R	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 5"WC at all times while the emissions	X		Pressure drop readings across the third stage of the Trimer scrubber	06/05/13	06/06/13	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

Ohio Environmental Protection Agency Section III- Page 100 Deviation Reporting

FACILITY NAME: BASF Corp	p.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		•

n n	TITLE V PERMIT TERM NO & Description	Repoi Require (choose or bo	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATION INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M.
		Quarterly	Semi- Annual	D		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS⊕ in the	
						DATE/TIME END	THE DEVIATION			the next column)	space below)	the
2	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 5"WC at all times while the emissions	х		Pressure drop readings across the third stage of the Trimer scrubber	06/06/13	06/12/13	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

Ohio Environmental Protection Agency Section III- Page 101 Deviation Reporting

FACILITY NAME: BASF Co	¬р.		
FACILITY ID (PREMISE NUI	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	lification date: 07/27/01		
QUARTERLY Reporting Per	iod		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	013		

on	TITLE V PERMIT TERM NO & Description	Repo Requir (choos or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATION INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)	MA F
		Quarterly		00.00 20 0002	DURATION MAGNITUDE THE DEVIATI	DESCRIPTION AND MAGNITUDE OF THE DEVIATION		(i N				
	R II 1-The pressure drop		DATE/TIME START	DATE/TIME END					, ,	the		
, ?	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 5"WC at all times while the emissions unit is in operation.	x		Pressure drop readings across the third stage of the Trimer scrubber	06/20/13	06/24/13	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

Ohio Environmental Protection Agency Section III- Page 102 Deviation Reporting

FACILITY NAME: BASF Corp	p.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		•

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATION INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M.	
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	`	
						DATE/TIME START	DATE/TIME END	, in seviation			the next column)	space below)	the
	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 5"WC at all times while the emissions	Х		Pressure drop readings across the third stage of the Trimer scrubber	06/25/13	06/27/13	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No		

Ohio Environmental Protection Agency Section III- Page 103 Deviation Reporting

FACILITY NAME: BASF Co	¬р.		
FACILITY ID (PREMISE NUI	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	lification date: 07/27/01		
QUARTERLY Reporting Per	iod		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	013		

on	TITLE V PERMIT TERM NO & Description	Repo Requir (choos or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual	2, 1, 1, 1, 2		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	221,11,7011	<i></i>	MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS⊕ in the	(i
	DII 1 The propure drop				DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the
, ?	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 5"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the third stage of the Trimer scrubber	06/29/13	06/29/13	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

Ohio Environmental Protection Agency Section III- Page 104 Deviation Reporting

FACILITY NAME: BASF Co	¬р.		
FACILITY ID (PREMISE NUI	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	lification date: 07/27/01		
QUARTERLY Reporting Per	iod		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	013		

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual	Sow EARCE	DUR	ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	DEVIATION	WEAGONES PANEN	MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	(i V Ri
l					DATE/TIME START	DATE/TIME END				ŕ	,	the
, R	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 5"WC at all times while the emissions unit is in operation.	х		Pressure drop readings across the third stage of the Trimer scrubber	06/30/13	06/30/13	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

Ohio Environmental Protection Agency Section III- Page 105 Deviation Reporting

FACILITY NAME: BASF Corp	p.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		•

pn	TITLE V PERMIT TERM NO & Description	Repo Requir (choos or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	USED TO INFO			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4)
					DATE/TIME START	DATE/TIME END				the next column)	space below)	the
s	A.II.1.a-The pressure drop across each scrubber shall be continuously maintained at a value of not less than 1"WC at all times while the emissions unit is in	х		Pressure drop readings across Viron Scrubber 3	04/03/13	04/03/13	ΔP readings across Viron Scrubber 3 of less than 1"WC	Scrubber water flow rate/air flow issues	Adjusted	No	No	No

Ohio Environmental Protection Agency Section III- Page 106 Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMB	ER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pine	Street, Elyria, OH 44035		
Issuance or most recent modific	ation date: 07/27/01		
QUARTERLY Reporting Period			Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(
	A II 1 a-The pressure drop			DATE/TIME START	DATE/TIME END	THE BEVIATION			the next column)	space below)	th	
Ø)	A.II.1.a-The pressure drop across each scrubber shall be continuously maintained at a value of not less than 1"WC at all times while the emissions unit is in	Х		Pressure drop readings across Viron Scrubber 3	04/06/13	04/07/13	ΔP readings across Viron Scrubber 3 of less than 1"WC	Scrubber water flow rate/air flow issues	Adjusted	No	No	N

Ohio Environmental Protection Agency Section III- Page 107 Deviation Reporting

FACILITY NAME: BASF Corp	p.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		•

on	TITLE V PERMIT TERM NO & Description	Report Require (choose or be	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATION INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	,
		Quarterly	Semi- Annual	2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	220,,,,,,		MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4
					DATE/TIME START	DATE/TIME END				the next column)	space below)	Ri the
Ø	A.II.1.a-The pressure drop across each scrubber shall be continuously maintained at a value of not less than 1"WC at all times while the emissions unit is in operation.	х		Pressure drop readings across Viron Scrubber 3	05/19/13	05/19/13	ΔP readings across Viron Scrubber 3 of less than 1"WC	Scrubber water flow rate/air flow issues	Adjusted	No	No	No

Ohio Environmental Protection Agency Section III- Page 108 Deviation Reporting

FACILITY NAME: BASF Corp	p.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		•

on	TITLE V PERMIT TERM NO & Description	Report Require (choose or be	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M)
		Quarterly	Semi- Annual	2, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	220,,,,,,	<i></i>	MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4
					DATE/TIME START	DATE/TIME END				the next column)	space below)	Ri the
Ø	A.II.1.a-The pressure drop across each scrubber shall be continuously maintained at a value of not less than 1"WC at all times while the emissions unit is in operation.	х		Pressure drop readings across Viron Scrubber 3	05/21/13	05/21/13	ΔP readings across Viron Scrubber 3 of less than 1"WC	Scrubber water flow rate/air flow issues	Adjusted	No	No	No

Ohio Environmental Protection Agency Section III- Page 109 Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMB	ER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pine	Street, Elyria, OH 44035		
Issuance or most recent modific	ation date: 07/27/01		
QUARTERLY Reporting Period			Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

on	TITLE V PERMIT TERM NO & Description	Report Require (choose or be	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATION INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	/
		Quarterly	Semi- Annual	2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	220,1,7,070	<i></i>	MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4
					DATE/TIME START	DATE/TIME END				the next column)	space below)	the
Ø	A.II.1.a-The pressure drop across each scrubber shall be continuously maintained at a value of not less than 1"WC at all times while the emissions unit is in operation.	х		Pressure drop readings across Viron Scrubber 3	05/22/13	05/23/13	ΔP readings across Viron Scrubber 3 of less than 1"WC	Scrubber water flow rate/air flow issues	Adjusted	No	No	No

Ohio Environmental Protection Agency Section III- Page 110 Deviation Reporting

FACILITY NAME: BASF Co	¬р.		
FACILITY ID (PREMISE NUI	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	lification date: 07/27/01		
QUARTERLY Reporting Per	iod		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	013		

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual	27,1102		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	220,1,7,070	<i></i>	MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4
					DATE/TIME START	DATE/TIME END				the next column)	space below)	Ri the
Ø	A.II.1.a-The pressure drop across each scrubber shall be continuously maintained at a value of not less than 1"WC at all times while the emissions unit is in operation.	х		Pressure drop readings across Viron Scrubber 2	06/15/13	06/21/13	ΔP readings across Viron Scrubber 2 of less than 1"WC	Scrubber water flow rate/air flow issues	Word order written	No	No	No

Ohio Environmental Protection Agency Section III- Page 111 Deviation Reporting

FACILITY NAME: BASF Cor	rp.		
FACILITY ID (PREMISE NUI			
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	dification date: 07/27/01		
QUARTERLY Reporting Per	iod		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	 D13		

on	TITLE V PERMIT TERM NO & Description	Repo Requir (choos or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	N
					ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	ا ا	
						DATE/TIME END				the next column)	space below)	th:
2)	A.II.1-The pressure drop across each fabric filter baghouse shall be maintained within the range of 1 to 6"WC while the emissions unit is in operation.	х		Daily pressure drop readings across discharge baghouse	04/01/13	04/02/13	ΔP reading below 1 "WC	Low air flow	Adjusted	No	No	N

Ohio Environmental Protection Agency Section III- Page 112 Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMB	ER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pine	Street, Elyria, OH 44035		
Issuance or most recent modific	ation date: 07/27/01		
QUARTERLY Reporting Period			Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	USE FOR ACTIONS / THE PREVENTATIVE	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	
					DATE/TIME START	DATE/TIME END	BEVIATION			the next column)	space below)	th
2)	A.II.1-The pressure drop across each fabric filter baghouse shall be maintained within the range of 1 to 6"WC while the emissions unit is in	Х		Daily pressure drop readings across discharge baghouse	04/04/13	04/08/13	ΔP reading below 1 "WC	Low air flow	Adjusted	No	No	N

Ohio Environmental Protection Agency Section III- Page 113 Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMB	ER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pine	Street, Elyria, OH 44035		
Issuance or most recent modific	ation date: 07/27/01		
QUARTERLY Reporting Period			Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

; >n	TITLE V PERMIT TERM NO & Description	Repor Require (choose or bo	rement se one) ooth	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEV	INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION?	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were	MA F
		Quarterly	Semi- Annual			ATION	MAGNITUDE OF THE DEVIATION			(Yes or No - If Yes, continue to the next column)	made, state ANO REPORTS@ in the space below)	Ri the
2)	A.II.1-The pressure drop across each fabric filter baghouse shall be maintained within the range of 1 to 6"WC while the emissions unit is in	х		Daily pressure drop readings across discharge baghouse	04/10/13	04/11/13	ΔP reading below 1 "WC	Low air flow	Adjusted	No	No	No

Ohio Environmental Protection Agency Section III- Page 114 Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMB	ER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pine	Street, Elyria, OH 44035		
Issuance or most recent modific	ation date: 07/27/01		
QUARTERLY Reporting Period			Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

; >n	TITLE V PERMIT TERM NO & Description	Repor Require (choose or bo	ement e one) oth	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	USED TO INFORMATION CAUSE FOR ACTIONS / DETERMINE COMPLIANCE DEVIATION MEASURES TAKEN		INFORMATION		WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION?	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were	MA F	
		Quarterly	Semi- Annual			ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			(Yes or No - If Yes, continue to the next column)	made, state ANO REPORTS@ in the space below)	Ri
2)	A.II.1-The pressure drop across each fabric filter baghouse shall be maintained within the range of 1 to 6"WC while the emissions unit is in	х		Daily pressure drop readings across discharge baghouse	04/12/13	04/14/13	ΔP reading below 1 "WC	Low air flow	Adjusted	No	No	No

Ohio Environmental Protection Agency Section III- Page 115 Deviation Reporting

FACILITY NAME: BASF Cor	rp.		
FACILITY ID (PREMISE NUI			
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	dification date: 07/27/01		
QUARTERLY Reporting Per	iod		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	 D13		

on	TITLE V PERMIT TERM NO & Description	Repo Requir (choos or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M	
		Quarterly	Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the space below)	(If no reports were made, state ANO REPORTS@ in the	
					DATE/TIME START	DATE/TIME END				the next column)		th:	
2)	A.II.1-The pressure drop across each fabric filter baghouse shall be maintained within the range of 1 to 6"WC while the emissions unit is in operation.	х		Daily pressure drop readings across discharge baghouse	05/05/13	05/05/13	ΔP reading below 1 "WC	Low air flow	Adjusted	No	No	N	

Ohio Environmental Protection Agency Section III- Page 116 Deviation Reporting

FACILITY NAME: BASF Co	¬р.		
FACILITY ID (PREMISE NUI	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	lification date: 07/27/01		
QUARTERLY Reporting Per	iod		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	013		

nn.	TITLE V PERMIT TERM NO & Description	Repo Require (choos	ement e one)	ACTUAL METHOD USED TO DETERMINE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE	CORRECTIVE ACTIONS / PREVENTATIVE	WAS THIS DEVIATION ATTRIBUTABLE	MALFUNCTION VERBAL REPORT(S)	M
·,'	a Basonplion	or b Quarterly	Semi- Annual	COMPLIANCE		ATION ATION	DESCRIPTION AND MAGNITUDE OF	DEVIATION	MEASURES TAKEN	TO A MALFUNCTION? (Yes or No - If Yes, continue to	DATE(S) (If no reports were made, state ANO REPORTS@ in the	(
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	the
2)	A.II.1-The pressure drop across each fabric filter baghouse shall be maintained within the range of 1 to 6"WC while the emissions unit is in	х		Daily pressure drop readings across discharge baghouse	05/18/13	05/18/13	ΔP reading below 1 "WC	Low air flow	Work order issued	No	No	No

Ohio Environmental Protection Agency Section III- Page 117 Deviation Reporting

FACILITY NAME: BASF Cor	р.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 P	ine Street, Elyria, OH 44035		
Issuance or most recent mod	ification date: 07/27/01		
QUARTERLY Reporting Peri	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE			DEVIATION INFORMATION		CORRECTIVE R ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	`\
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	RI the
?)	A.II.1-The pressure drop across each fabric filter baghouse shall be maintained within the range of 1 to 6"WC while the emissions unit is in operation.	Х		Daily pressure drop readings across discharge baghouse	06/17/13	06/18/13	ΔP reading below 1 "WC	Low air flow	Work order issued	No	No	No

Ohio Environmental Protection Agency Section III- Page 118 Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMB	ER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pine	Street, Elyria, OH 44035		
Issuance or most recent modific	ation date: 07/27/01		
QUARTERLY Reporting Period			Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE			DEVIATION INFORMATION		CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF	DEVIATION		MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	,
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	RI the
?)	A.II.1-The pressure drop across each fabric filter baghouse shall be maintained within the range of 1 to 6"WC while the emissions unit is in operation.	Х		Daily pressure drop readings across discharge baghouse	06/25/13	06/25/13	ΔP reading below 1 "WC	Low air flow	Adjusted	No	No	No

Ohio Environmental Protection Agency Section III- Page 119 Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMB	ER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pine	Street, Elyria, OH 44035		
Issuance or most recent modific	ation date: 07/27/01		
QUARTERLY Reporting Period			Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

on	TITLE V PERMIT TERM NO & Description	Repoi Require (choose or bo	ement e one) oth	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION?	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were	MA F
		Quarterly	Semi- Annual				(Yes or No - If Yes, continue to the next column)	made, state ANO REPORTS@ in the space below)	R			
2)	A.II.1-The pressure drop across each fabric filter baghouse shall be maintained within the range of 1 to 6"WC while the emissions unit is in	х		Daily pressure drop readings across discharge baghouse	06/27/13	06/27/13	ΔP reading below 1 "WC	Low air flow	Adjusted	No	No	No

Ohio Environmental Protection Agency Section III- Page 120 Deviation Reporting

FACILITY NAME: BASF Corp	p.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		•

bn	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual	2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	22,,,,,,,,		MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	RI the
er	B.II.2-The pressure drop across the scrubber shall be continuously maintained at a value of not less than 2"WC at all times while the emissions unit is in operation	х		Pressure drop readings across the scrubber	04/10/13	04/10/13	ΔP readings below 2 "WC	Scrubber water flow rate/inlet exhaust flow issues	PK Blender shutdown	No	No	No

Ohio Environmental Protection Agency Section III- Page 121 Deviation Reporting

FACILITY NAME: BASF Corp	p.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		•

bn	TITLE V PERMIT TERM NO & Description	Report Require (choose or be	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual	2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	22,,,,,,,,,	<i></i>	MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the
er	B.II.2-The pressure drop across the scrubber shall be continuously maintained at a value of not less than 2"WC at all times while the emissions unit is in operation	Х		Pressure drop readings across the scrubber	04/11/13	04/11/13	ΔP readings below 2 "WC	Scrubber water flow rate/inlet exhaust flow issues	PK Blender shutdown	No	No	No

Ohio Environmental Protection Agency Section III- Page 122 Deviation Reporting

FACILITY NAME: BASF Co	¬р.		
FACILITY ID (PREMISE NUI	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	lification date: 07/27/01		
QUARTERLY Reporting Per	iod		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	013		

bn	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual	2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	221,11,701	<i></i>	MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the
er	B.II.2-The pressure drop across the scrubber shall be continuously maintained at a value of not less than 2"WC at all times while the emissions unit is in operation	Х		Pressure drop readings across the scrubber	04/12/13	04/13/13	ΔP readings below 2 "WC	Scrubber water flow rate/inlet exhaust flow issues	PK Blender shutdown	No	No	No

Ohio Environmental Protection Agency Section III- Page 123 Deviation Reporting

FACILITY NAME: BASF Corp	p.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		•

bn	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual	2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	22,,,,,,,,		MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the
er	B.II.2-The pressure drop across the scrubber shall be continuously maintained at a value of not less than 2"WC at all times while the emissions unit is in operation	х		Pressure drop readings across the scrubber	04/19/13	05/01/13	ΔP readings below 2 "WC	Scrubber water flow rate/inlet exhaust flow issues	PK Blender shutdown	No	No	No

Ohio Environmental Protection Agency Section III- Page 124 Deviation Reporting

FACILITY NAME: BASF Co	¬р.		
FACILITY ID (PREMISE NUI	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	lification date: 07/27/01		
QUARTERLY Reporting Per	iod		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	013		

bn	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual	2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	221,11,701	<i></i>	MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the
er	B.II.2-The pressure drop across the scrubber shall be continuously maintained at a value of not less than 2"WC at all times while the emissions unit is in operation	Х		Pressure drop readings across the scrubber	05/02/13	05/02/13	ΔP readings below 2 "WC	Scrubber water flow rate/inlet exhaust flow issues	PK Blender shutdown	No	No	No

Ohio Environmental Protection Agency Section III- Page 125 Deviation Reporting

FACILITY NAME: BASF Corp	p.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		•

bn	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual	2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	22,,,,,,,,,	<i></i>	MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the
er	B.II.2-The pressure drop across the scrubber shall be continuously maintained at a value of not less than 2"WC at all times while the emissions unit is in operation	Х		Pressure drop readings across the scrubber	05/05/13	05/05/13	ΔP readings below 2 "WC	Scrubber water flow rate/inlet exhaust flow issues	PK Blender shutdown	No	No	No

Ohio Environmental Protection Agency Section III- Page 126 Deviation Reporting

FACILITY NAME: BASF Corp	p.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		•

bn	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual	2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	22,,,,,,,,,	<i></i>	MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the
er	B.II.2-The pressure drop across the scrubber shall be continuously maintained at a value of not less than 2"WC at all times while the emissions unit is in operation	Х		Pressure drop readings across the scrubber	05/11/13	05/11/13	ΔP readings below 2 "WC	Scrubber water flow rate/inlet exhaust flow issues	PK Blender shutdown	No	No	No

Ohio Environmental Protection Agency Section III- Page 127 Deviation Reporting

FACILITY NAME: BASF Cor	р.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 P	ine Street, Elyria, OH 44035		
Issuance or most recent mod	ification date: 07/27/01		
QUARTERLY Reporting Peri	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		

bn	TITLE V PERMIT TERM NO & Description	Report Require (choose or be	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual	2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	22,,,,,,,,	<i></i>	MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the
er	B.II.2-The pressure drop across the scrubber shall be continuously maintained at a value of not less than 2"WC at all times while the emissions unit is in operation	Х		Pressure drop readings across the scrubber	05/12/13	05/12/13	ΔP readings below 2 "WC	Scrubber water flow rate/inlet exhaust flow issues	PK Blender shutdown	No	No	No

Ohio Environmental Protection Agency Section III- Page 128 Deviation Reporting

FACILITY NAME: BASF Corp	p.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		•

bn	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual	2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	22,,,,,,,,,	<i></i>	MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the
er	B.II.2-The pressure drop across the scrubber shall be continuously maintained at a value of not less than 2"WC at all times while the emissions unit is in operation	Х		Pressure drop readings across the scrubber	05/14/13	05/15/13	ΔP readings below 2 "WC	Scrubber water flow rate/inlet exhaust flow issues	PK Blender shutdown	No	No	No

Ohio Environmental Protection Agency Section III- Page 129 Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMB	ER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pine	Street, Elyria, OH 44035		
Issuance or most recent modific	ation date: 07/27/01		
QUARTERLY Reporting Period			Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual	2,,,,,,,,,,,		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	220,,,,,,		MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4 N
					DATE/TIME START	DATE/TIME END	THE BENNINGIN			the next column)	space below)	RI the
er	B.II.2-The pressure drop across the scrubber shall be continuously maintained at a value of not less than 2"WC at all times while the emissions unit is in operation	Х		Pressure drop readings across the scrubber	05/16/13	05/16/13	ΔP readings below 2 "WC	Scrubber water flow rate/inlet exhaust flow issues	PK Blender shutdown	No	No	No

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FACILITY NAME: BASF Co	¬р.		
FACILITY ID (PREMISE NUI	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	lification date: 07/27/01		
QUARTERLY Reporting Per	iod		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	013		

bn	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual	2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	22,,,,,,,,		MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the
er	B.II.2-The pressure drop across the scrubber shall be continuously maintained at a value of not less than 2"WC at all times while the emissions unit is in operation	х		Pressure drop readings across the scrubber	05/18/13	05/24/13	ΔP readings below 2 "WC	Scrubber water flow rate/inlet exhaust flow issues	PK Blender shutdown	No	No	No

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FACILITY NAME: BASF Corp	p.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		•

on .	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual	2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	22,,,,,,,,		MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the
er	B.II.2-The pressure drop across the scrubber shall be continuously maintained at a value of not less than 2"WC at all times while the emissions unit is in operation	х		Pressure drop readings across the scrubber	05/29/13	06/12/13	ΔP readings below 2 "WC	Scrubber water flow rate/inlet exhaust flow issues	PK Blender shutdown	No	No	No

Ohio Environmental Protection Agency Section III- Page 132 Deviation Reporting

FACILITY NAME: BASF Corp	p.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		•

n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATIO INFORMATI			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	,
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	RI the
er	B.II.2-The pressure drop across the scrubber shall be continuously maintained at a value of not less than 2"WC at all times while the emissions unit is in operation	Х		Pressure drop readings across the scrubber	06/14/13	06/15/13	ΔP readings below 2 "WC	Scrubber water flow rate/inlet exhaust flow issues	PK Blender shutdown	No	No	No

Ohio Environmental Protection Agency Section III- Page 133 Deviation Reporting

FACILITY NAME: BASF Cor	rp.		
FACILITY ID (PREMISE NUI			
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	dification date: 07/27/01		
QUARTERLY Reporting Per	iod		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	 D13		

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	Ri the
er	B.II.2-The pressure drop across the scrubber shall be continuously maintained at a value of not less than 2"WC at all times while the emissions unit is in operation	х		Pressure drop readings across the scrubber	06/21/13	06/30/13	ΔP readings below 2 "WC	Scrubber water flow rate/inlet exhaust flow issues	PK Blender shutdown	No	No	No
er	B.II.3-The pressure drop across the baghouse shall be maintained within the range of 3 to 5"WC while the emissions unit is in operation	Х		Daily pressure drop readings across the baghouse	04/11/13	04/13/13	ΔP readings below 3 "WC	Low air flow	Adjusted	No	No	No

Ohio Environmental Protection Agency Section III- Page 134 Deviation Reporting

FACILITY NAME: BASF Co	¬р.		
FACILITY ID (PREMISE NUI	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	lification date: 07/27/01		
QUARTERLY Reporting Per	iod		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	013		

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE			DEVIATION INFORMATION		CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	1
					DATE/TIME START	DATE/TIME END	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			the next column)	space below)	the
er	B.II.3-The pressure drop across the baghouse shall be maintained within the range of 3 to 5"WC while the emissions unit is in operation	X		Daily pressure drop readings across the baghouse	04/19/13	04/27/13	ΔP readings below 3 "WC	Low air flow	Adjusted	No	No	No
er	B.II.3-The pressure drop across the baghouse shall be maintained within the range of 3 to 5"WC while the emissions unit is in operation	×		Daily pressure drop readings across the baghouse	06/05/13	06/12/13	ΔP readings below 3 "WC	Low air flow	Adjusted	No	No	No

Ohio Environmental Protection Agency Section III- Page 135 Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMB	ER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pine	Street, Elyria, OH 44035		
Issuance or most recent modific	ation date: 07/27/01		
QUARTERLY Reporting Period			Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

) pn	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE			DEVIATION INFORMATION		CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual			ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	DEVIATION		MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	Ri the
er	B.II.3-The pressure drop across the baghouse shall be maintained within the range of 3 to 5"WC while the emissions unit is in operation	Х		Daily pressure drop readings across the baghouse	06/21/13	06/30/13	ΔP readings below 3 "WC	Low air flow	Adjusted	No	No	No
2)	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained within the range of 3 to 5 "WC while the emission unit is in operation.	Х		Pressure drop readings across the third stage of the TriMer scrubber	04/21/13	05/01/13	ΔP readings below 3 "WC	Scrubber flow	Calciner shutdown.	No	No	No

Ohio Environmental Protection Agency Section III- Page 136 Deviation Reporting

FACILITY NAME: BASF Co	¬р.		
FACILITY ID (PREMISE NUI	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	lification date: 07/27/01		
QUARTERLY Reporting Per	iod		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	013		

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4
					DATE/TIME START	DATE/TIME END				the next column)	space below)	the
2)	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained within the range of 3 to 5 "WC while the emission unit is in operation.	X		Pressure drop readings across the third stage of the TriMer scrubber	05/02/13	05/02/13	ΔP readings below 3 "WC	Scrubber flow	Calciner shutdown.	No	No	No

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FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMB	ER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pine	Street, Elyria, OH 44035		
Issuance or most recent modific	ation date: 07/27/01		
QUARTERLY Reporting Period			Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

	TITLE V PERMIT TERM	Repo Require (choos	ement	ACTUAL METHOD USED TO		DEVIATI INFORMA		PROBABLE CAUSE FOR	CORRECTIVE ACTIONS /	WAS THIS DEVIATION	MALFUNCTION VERBAL	M
on	NO & Description	or b	,	DETERMINE COMPLIANCE		ATION ATION	DESCRIPTION AND MAGNITUDE OF	THE DEVIATION	PREVENTATIVE MEASURES TAKEN	ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to	REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the	(
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	the
3)	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained within the range of 3 to 5 "WC while the emission unit is in operation."	х		Pressure drop readings across the third stage of the TriMer scrubber	05/27/13	05/29/13	ΔP readings below 3 "WC	Scrubber flow	Calciner shutdown.	No	No	No

Ohio Environmental Protection Agency Section III- Page 138 Deviation Reporting

FACILITY NAME: BASF Cor	р.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 P	ine Street, Elyria, OH 44035		
Issuance or most recent mod	ification date: 07/27/01		
QUARTERLY Reporting Peri	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual	20 25		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	22		MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4
					DATE/TIME START	DATE/TIME END	THE BEVIATION			the next column)	space below)	Ri the
2)	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained within the range of 3 to 5 "WC while the emission unit is in operation	Х		Pressure drop readings across the third stage of the TriMer scrubber	06/05/13	06/05/13	ΔP readings below 3 "WC	Scrubber flow	Calciner shutdown.	No	No	No

Ohio Environmental Protection Agency Section III- Page 139 Deviation Reporting

FACILITY NAME: BASF Corp	p.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		•

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual	2,,,,,,,,,,		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	22,,,,,,,,,		MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4
					DATE/TIME START	DATE/TIME END	THE BEVIATION			the next column)	space below)	RI the
2)	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained within the range of 3 to 5 "WC while the emission unit is in operation.	X		Pressure drop readings across the third stage of the TriMer scrubber	06/30/13	06/30/13	ΔP readings below 3 "WC	Scrubber flow	Calciner shutdown.	No	No	No

Ohio Environmental Protection Agency Section III- Page 140 Deviation Reporting

FACILITY NAME: BASF Corp	p.		
FACILITY ID (PREMISE NUM	ЛВЕR): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		

bn	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE			DEVIATION INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual	001111 21111102		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	<i>B2</i> ())(1)(6)(menconec miner	MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(
					DATE/TIME START	DATE/TIME END	THE BEVIATION			the next column)	space below)	the	
1)	A.I.1-Emissions of particulate matter shall not exceed 1.62 pounds per hour	X		Visual observation	05/16/13 07:30	05/16/13 08:30	60 minute discharge of emissions from the dust collector estimated at 5 pounds of PM	Gasket Failure	Gasket replaced	Yes	05/16/13	05	

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FACILITY NAME: BASF Co	rp.		
FACILITY ID (PREMISE NUI	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	dification date: 07/27/01		
QUARTERLY Reporting Per	riod		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	013		

pn	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE			DEVIATION INFORMATION		CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual	001111 21111102		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	DEVIATION	menconec miner	MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4 V
					DATE/TIME START	DATE/TIME END				the next column)	space below)	the
1)	A.I.1-Emissions of particulate matter shall not exceed 1.62 pounds per hour	X		Visual observation	04/27/13 09:00	04/27/13 10:00	60 minute discharge of emissions from the dust collector estimated at 10 pounds of PM	Filter Failure	Filter replaced	Yes	04/27/13	04

Ohio Environmental Protection Agency Section III- Page 142 Deviation Reporting

SEMIANNUAL Reporting Pe this report does include semi	riod (please indicate "N/A" below in the From iannual deviation reporting)
From: NA	To: NA
	this report does include semi

n	TITLE V PERMIT TERM NO & Description	Report Require (choose or be	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION		CAUSE FOR THE PR	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F	
		Quarterly	Semi- Annual			ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	(i N Ri the
2	B.II.1-NOx emissions from this emission unit shall be controlled by one of the following air pollution control equipment: the F-1 scrubber, the Trimer Scrubber, or the Salem-Engelhard SCR unit.	Х		Visual observation	05/06/13 16:00	01/23/13 16:15	15 minute discharge of emissions from the SCR estimated at 5 pounds of NOx	Unexpec- ted burner failure	Calciners shutdown	Yes	05/06/13	05

Ohio Environmental Protection Agency Section III- Page 143 Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMB	ER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pine	Street, Elyria, OH 44035		
Issuance or most recent modific	ation date: 07/27/01		
QUARTERLY Reporting Period			Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATIO INFORMATI			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual	COM EARCE	1	ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	DEVIATION	MEAGUNES TAKEN	MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	() R
					DATE/TIME START	DATE/TIME END				the next columny	space below)	the
	B.II.1-NOx emissions from this emission unit shall be controlled by one of the following air pollution control equipment: the F-1 scrubber, the Trimer Scrubber, or the Salem-Engelhard SCR unit.	x		Visual observation	05/17/13 16:00	05/17/13 16:15	15 minute discharge of emissions from the SCR estimated at 1 pound of NOx	Unexpec- ted burner failure	Calciners shutdown, SCR Repaired	Yes	05/17/13	05
l)	A.I.1-Visible particulate emissions shall not exceed 20% opacity as a six minute average, except provided by this rule.	X		Visual observation	06/26/13 10:10	06/26/13 11:10	Five six minute average periods where opacity exceeded 20%	Overdose of TriMer with treatment chemical	Solution adjusted	No	NA	N.A

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FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUME	BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pin	e Street, Elyria, OH 44035		
Issuance or most recent modifi	cation date: 07/27/01		
QUARTERLY Reporting Period	d		Period (please indicate "N/A" below in the From semiannual deviation reporting)
From: 04/01/13	To: 06/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013	3		

See page 3 of the instructions A SECTION III ADDITIONAL DETAILED INSTRUCTIONS FOR COMPLETING A DEVIATION REPORTING TABLE@ for guidance on this table.